

What is claimed is:

1. A server, connected to a network terminal via a network, comprising:

a camera section, which photographs a subject image by a image-pickup means of the interlaced scan system and output image signals in a first field and a second field; and

a image signal compressor, which compresses the image signals output from the camera section,

wherein, in the predetermined operating state, the image signal compressor compresses only a image signal in either the first field or second field and the server transmits the compressed signal to the network terminal.

2. The server according to claim 1,

wherein the server transmits the information containing link information for image data and an image information display size instruction described in a markup language to the network terminal, in order to display a web page on a browser in the network terminal,

in case where a request for transmitting the image data is received from the network terminal in accordance with the information,

the server compresses, in a predetermined operating state, a image signal in either the first field or second field on the image signal compressor, and

the server, except in the predetermined operating state, synthesizes and compresses image signals in the first field and second field on the image signal compressor, and

the server transmits the compressed signal to the network terminal.

3. The server according to claim 2, wherein the image information size display instruction is to make the image signal displayed at the same aspect ratio as that of a subject image.

4. The server according to claim 1, wherein the predetermined operating state is an imaging state by the camera section with long time exposure.

5. The server according to claim 1, wherein the predetermined operating state is a state of panning or tiling operation of the camera section.

6. A server comprising:

a camera section, which photographs a subject image by a image-pickup means of the interlaced scan system and outputs image signals in a first field and a second field;

a image signal compressor, which compresses the image signals output from the camera section;

a network interface, which transmits image data

compressed by the image signal compressor to a network; and
a controller, which controls the camera section and the
image signal compressor;

wherein the server is equipped with communicator, which
transmits the information containing link information for image
data and an image information display size instruction described
in a markup language in order to display a web page on a browser
in a network terminal; and

in case where a request for transmitting the image data
is received from the network terminal in accordance with the
link information,

the server transmits, in a predetermined operating state,
a image signal in either the first field or second field.

7. The server according to claim 6, wherein the image
information display size instruction is an instruction to
display image information at the same aspect ratio as that of
a subject image.

8. The server according to claim 6, the server comprising
mode switch, wherein the mode switch makes mode switchover
between a first mode where image signals in the first field
and second field are synthesized and compressed as a frame signal
before the resulting signal is output and a second mode where
only a image signal in the first field and second field is

compressed before the resulting signal is output.

9. The server according to claim 8, wherein in case where the mode switch has switched from a normal exposure to a long time exposure, the server switches from the first mode to the second mode.

10. The server according to claim 7, wherein, in case where the mode switch controls the position of the camera section, the server switches from the first mode to the second mode.

11. The server according to claim 3, wherein the image information display size instruction to display image information at the same aspect ratio as that of a subject image is an image information display size instruction to display image information at the same aspect ratio as that of the imaging area of an image pickup device.

12. The server according to claim 2, wherein the markup language is HTML.

13. The server according to claim 6, wherein the camera section for photographing a subject image by way of imaging means of the interlaced scan system and outputting image signals in a first field and a second field is replaced with a camera section for photographing a subject image by way of imaging means of

the interlaced scan system and outputting a image signal in either a first field or a second field.

14. A server system comprising a server according to claim 6,

wherein the network terminal receives a web page transmitted from the server and regenerates image data at the same aspect ratio as that of a subject image.

15. A method for transmitting a camera image via a network and displaying the camera image, comprising the steps of:

photographing a subject image by image pickup-means of the interlaced scan system;

transmitting the image information of a subject image to a network terminal;

transmitting a file which describes in a markup language a display size instruction to display image information at the same aspect ratio as that of the subject image;

transmitting partially a field information among the image information in order to display the subject image on the network terminal.